

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

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Prior Foreign Ap	inlication(s):			Priority Claimed
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	e benefit under Title 35	United States Code, §119(e)	of any United States provisional appl	
		3 U.S. Provisional Patent Ap	oplications)	
See Attached A	Appendix A (listing i	Filing Date		
Application Ser.	NO.			
<u> </u>		Limited States Code 8120 of	any United States applications(s) li	isted below and, insotar
as the subject m provided by the	atter of each of the cla	ims of this application is not dis 35, United States Code, §112, egulations, §1.56 which occur	sclosed in the prior United States ap , I acknowledge the duty to disclose rred between the filing date of the p	material information as
Con Attached	Annendix B (listing 1	0 PCT Patent Applications)		Aldoned
Application Ser	. No.	Filing Date	Status: Patented, Pending,	, Abandoned
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09157

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Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

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Full name of sole or first inventor  David Botstein  Inventor's signature  Full part of the part of th	Herein will be so notified by the directors.	
Investor's signature  Residence 2539 Somerset Drive, Belmont, California 94002  Clizenship Us  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full game of second joint inventor, if any Luc Desnoyers Investor's signature  Residence 2050 Stockton Street, San Francisco, California 94133  Clizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara Inventor's signature  Residence 2090 Pactific A venue #704, San Francisco, California 94109  Clizenship US  Clizenship US  Residence 2090 Pactific A venue #704, San Francisco, California 94109  Clizenship US  Post Office Address 1 DNA Way	Full name of sole or first inventor	
Residence 2534 Somerset Drive, Belmont, California 94002  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full mame of third joint inventor, if any South San Francisco, CA 94080  Full mame of third joint inventor, if any Luc besonvers  Inventor's signature  Date  Residence 2050 Stockton Street, San Francisco, California 94133  Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara Inventor's signature  Date	David Botstein	
2339 Somerset Drive, Belmont, California 94002 Citizenship US Li Post Office Address 1 DNA Way South San Francisco, California 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, Ca 94080  Pull name of third joint inventor, if any Luc Desnoyers Liventor's signature  Date  Post Office Address 1 DNA Way South San Francisco, Ca 94080  Full name of third joint inventor, if any Napoleone Ferrara Linventor's signature  Date  Pesidence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US Cottor Address 1 DNA Way Cottor Address 1 DNA Way	Inventor's signature	
Post Office Address 1 DNA Way South San Francisco, CA 94080	Residence 2539 Somerset Drive, Belmont, California 94002	
1 DNA Way South San Francisco, CA 94080  Full name of second joint inventor, if any  Luc Desnoyers  Inventor's signature  Date  Residence 2050 Stockton Street, San Francisco, California 94133  Citizenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of third joint inventor, if any Napoleone Ferrara  Inventor's signature  Date  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way  Post Office Address 1 DNA Way	Citizenship	
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Napoleone Ferrara  Inventor's signature  Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	1 DNA Way	
Residence 2090 Pacific Avenue #704, San Francisco, California 94109  Citizenship US  Post Office Address 1 DNA Way	Full name of third joint inventor, if any	
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Citizenship CN	
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Inventor's signature	
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Inventor's signature	Date
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Full name of tenth joint inventor, if any	
Timothy A. Stewart  Inventor's signature	Date
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Full name of thirteenth joint inventor, if any	
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	Date
Inventor's signature	
Residence 35 Southdown Court, Hillsborough, California 94010	
35 Southdown Court, Thissorough, Camerina 7 10 10	
Citizenship	
US TO THE REPORT OF THE PARTY O	
Posi-Office Address	
1 DNA Way South San Francisco, CA 94080	
South San Francisco, OA 34000	
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#### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

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## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

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ull name of sole or first inventor	
avid Botstein	
rvælor's signature	Date
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Full-name of second joint inventor, if any	
	08/14/2001 Date
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Citizenship	
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Full name of third joint inventor, if any	
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Post Office Address	
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Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, California 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Wei-Qiang Gao	Date
Inventor's signature	
Residence 641 Pilgrim Drive, Foster City, California 94404	
Citizenship CN	·
Post-Office Address  1 Divid Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Audrey Goddard	Date
Inventor's signature	
Residence 110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, California 94002	
Citizenship US	





Full name of eighth joint inventor, if any

James Pan	`
Inventor's signature	Date .
Residence 2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	
Post Office Address	
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Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship US	
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Inventor's signature	Date
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Full name of eleventh joint inventor, if any	
Daniel Tumas	
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Full name of twelfth joint inventor, if any

~1.

Colin K. Watanabe	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood  Inventor's signature	Date
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Citizenship US	
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national or PCT international	I filing date of this application:	
	no n	options)
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Application Ser. No.	Filing Date	Oldison V and a life of
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avid Botstein	Data
nventor's signature	Date
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Luz Desnoyers	Date
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Napoleone Ferrara	/ ( ) Oate
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Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, California 94002	
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·	





Full name of eighth joint inventor, if any

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Citizenship Conservation of minh jorni inventor, if any Margaret Ann Roy Inventor's signature  Post Office Address 1 DNA Way South San Francisco, CA 94080  Residence 2769 Mester Street #4, San Francisco, California 94123  Citizenship US Li	nventor's signature	Date
Citzenship CA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Fill name of eleventh point inventor, if any  Post Office Address 1 DNA Way South San Francisco, California 94114  Citzenship US  Inventor's signature  Date  Date	Residence	
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of minth joint inventor, if any  Margaret Ann Roy  Inventor's signature  Date  Residence 296@ Webster Street #4, San Francisco, California 94123  Citte Strip US =	2703 Colonici Bobievard, Dennem,	
I DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Margaret Ann Roy Inventor's signature Date  Residence 2966-Webster Street #4, San Francisco, California 94123 Citizenship US		
South San Francisco, CA 94080 Full name of ninth joint inventor, if any Margaret Ann Roy Inventor's signature  Residence 2946-Webster Street #4, San Francisco, California 94123 Citzenship US  IDIA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Timothy A Stewart Inventor's signature  Inventor's signature  IDIA Residence 469-Douglass Street, San Francisco, California 94114 Citzenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any South San Francisco, California 94114 Citzenship US  Post Office Address 1 DNA Way South San Francisco, California 94563 Citizenship US  Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US  Post Office Address 1 Rae Avenue, Orinda, California 94563 Citizenship US  Post Office Address 1 Rae Avenue, Orinda, California 94563		
Margaret Ann Roy  Inventor's signature  Residence 2966-Webster Street #4, San Francisco, California 94123  Citzenship US  Inventor's Signature  Post Office Address 1 DNA Way South San Francisco, California 94114  Citzenship US  Inventor's Signature  Date  Date  Post Office Address 1 DNA Way South San Francisco, Ca 94080  Full name of tenth joint inventor, if any  Timothy A Stewart  Lit Inventor's Signature  Date  Post Office Address 1 DNA Way South San Francisco, Ca 94080  Full name of eleventh joint inventor, if any  Daniel Tumas  Inventor's signature  Date  Residence 3 Rac Avenue, Orinda, California 94563  Citzenship US  Post Office Address 1 DNA Way South San Francisco, Ca 94080  Full name of eleventh joint inventor, if any Daniel Tumas  Inventor's signature  Date	1 DNA Way South San Francisco, CA 94080	
Inventor's signature  Residence 2960-Webster Street #4, San Francisco, California 94123  Citizanship US La	Full name of ninth joint inventor, if any	
Residence 2969-Webster Street #4, San Francisco, California 94123  Citizenship US  J  Post Office Address 10NA Way Timbity A. Stewart Inventor's signature  101  Residence 405_Douglass Street, San Francisco, California 94114  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any  Total Timbity  Date  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any  Daniel Tumas  Inventor's signature  Date  Residence 3 Rae A venue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way Coniel Tumas  Inventor's signature  Date	Margaret Ann Roy	Q.,
Citizenship US  IDNA Way South San Francisco, CA 94080  Full name of tenth joint inventor, if any Timothy A. Stewart Inventor's signature  Total Citizenship US  Post Office Address 1 DNA Way South San Francisco, California 94114  Citizenship US  Post Office Address 1 DNA Way South San Francisco, California 94114  Citizenship US  Post Office Address 1 DNA way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any  Date  Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way  South San Francisco, CA 94080  Full name of eleventh joint inventor, if any  Date  Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way  A Way  Post Office Address 1 DNA Way  Date	Inventor's signature	Date
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Timothy A. Stewart	296⊕ Webster Street #4, San Francisco, California 94123	
1 DNA Way South San Francisco, CA 94080  Full name of tenth joint inventor, if any Timothy A. Stewart Linventor's signature Linventor's signature Timothy A. Stewart Linventor's signature Date  Post Office Address 1 DNA Way  Daniel Tumas  Inventor's signature  Date  Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way  Post Office Address 1 DNA Way		
Timothy A. Stewart  Investor's signature  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Date  Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way  Date	1 DNA Way	
Investor's signature  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Daniel Tumas Inventor's signature  Pesidence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Date		
Inventor's signature	Timothy A. Stewart	
Residence 46\$ Douglass Street, San Francisco, California 94114  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Daniel Tumas  Inventor's signature  Residence 3 Rac Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way	Inventor's signature	Date
Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Daniel Tumas Inventor's signature  Date  Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way		
Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any Daniel Tumas Inventor's signature  Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way	465 Douglass Street, San Francisco, California 94114	
Post Office Address  1 DNA Way South San Francisco, CA 94080  Full name of eleventh joint inventor, if any  Daniel Tumas  Inventor's signature  Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way		
South San Francisco, CA 94080  Full name of eleventh joint inventor, if any  Daniel Tumas  Inventor's signature  Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way		Company of the Section of the Company of the Compan
Post Office Address 1 Date  Full name of eleventh joint inventor, if any  Date  Date  Date  Date  Date  Post Office Address 1 DNA Way	1 DNA Way	
Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way		
Residence 3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way		
3 Rae Avenue, Orinda, California 94563  Citizenship US  Post Office Address 1 DNA Way	Inventor's signature	Dale
US Post Office Address 1 DNA Way	Residence 3 Rae Avenue, Orinda, California 94563	
1 DNA Way		
Court San Francisco UA 34000	Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	Date
Inventor's signature	54.0
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship US	
Post Office Address 1 DMA Way South San Francisco, CA 94080	





#### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

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Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.







### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

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Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$ and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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acknowledge the	duty to disclose infor	mation which is material to	the examination of this application in acc	;ordance w	m rues,
	Regulations, Section				
		under Title 25 United Stat	tes Code, §119(a)-(d) of any foreign appli	cation(s) fo	or patent or
hereby claim fore	eign priority benefits t	ander fille 55, Office State	any foreign application for patent or inven	tor's certific	ate have a
nventor's certifica	ate listed below and in	ave also identified below t	med.		
iling date before	that of the application	on on which priority is clai			
Щ				<b>Priority</b>	Claimed
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ja ja					
	Country	Day/Month/Ye	ear Filed		
Number	•				
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defined in Title 3	7 Code of Federal F	Regulations, §1.56 which	occurred between the filing date of the p	rior applicat	tion and the
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Application Ser.	No.	Filing Date	Status: Patented, Pending,	MUATICUTIE	·





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
David Botstein	
	Date
Inventor's signature	
Residence	
2539 Somerset Drive, Belmont, California 94002	
Citizenship	
UŞ	
Post Office Address	;
1 DNA Way	
South San Francisco, CA 94080	
Full-name of second joint inventor, if any	
Luc Desnoyers	
	Date
Inventor's signature	
Residence	
2050 Stockton Street, San Francisco, California 94133	
Citizenship	
CA CA	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Napoleone Ferrara	
	Date
Inventor's signature	
Residence	
2090 Pacific Avenue #704, San Francisco, California 94109	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	





## Full name of fourth joint inventor, if any

Sherman	Fong
0	

nventor's signature  Therman Form	8/21/2001
Residence 19 Basinside Way, Alameda, California 94502	
Citizenship US	
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Full name of fifth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
F	
Residence 64 Pilgrim Drive, Foster City, California 94404	
Citizenship CN	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Audiey Goddard	
Inventor's signature	Date
Residence .	
110 Congo Street, San Francisco, California 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Austin L. Gurney	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of eighth joint inventor, if any

James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, California 94002	
Citizenship CA	
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Full name of ninth joint inventor, if any	
Margaret Ann Roy	D. I.
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Timothy A. Stewart	Date
Inventor's signature	
Residence 465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





### Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship	•
Post Office Address	· · · · · · · · · · · · · · · · · · ·
1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date .
Residence 35 Southdown Court, Hillsborough, California 94010	
Li Citizenship UŚ <sup>i</sup>	
Post-Office Address	
South San Francisco, CA 94080	





### APPENDIX A

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#### **APPENDIX B**

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Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

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## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

acknowledge the duty to disclose morning	56			
Code of Federal Regulations, Section 1.				
hereby claim foreign priority benefits und inventor's certificate listed below and have filing date before that of the application of	e also identified below arry fore	e, §119(a)-(d) of any foreign applic ign application for patent or invento	ation(s) fo or's certific	r patent or ate have a
Prior Foreign Application(s):			Priority Yes	Claimed No
Number Country	Day/Month/Year File	d		
			ntions(s) li	stad balow:
Intereby claim the benefit under Title 35, U  See Attached Appendix A (listing 13 I  Application Ser. No.  I hereby claim the benefit under Title 35, as the subject matter of each of the claim provided by the first paragraph of Title 35.	U.S. Provisional Patent App Filing Date United States Code, §120 of arms of this application is not disclared to the code, §112 by	ny United States applications(s) list osed in the prior United States app	ed below a lication in laterial info	and, insofar the manner ormation as
defined in Title 37, Code of Federal Reg national or PCT international filing date	of this application:	d between the filing date of the pro	or applica	
See Attached Appendix B (listing 10 Application Ser. No.	Filing Date	Status: Patented, Pending, A		
Application Ser. No.	Filing Date	Status: Patented, Pending, A	Abandone	d







**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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-ull name of sole or first inventor	
-	
David Botstein	Date
nventor's signature	24.5
<u>ų</u>	
Residence	
2539 Somerset Drive, Belmont, California 94002	
Citizenship	
US .	
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Full name of second joint inventor, if any	
Lue Desnoyers	
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Inventor's signature	
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2050 Stockton Street, San Francisco, Cambridge	
Citizenship	
CA	
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Full name of third joint inventor, if any	
Napoleone Ferrara	
	Date
Inventor's signature	
Decidence	
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Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco CA 94080	





## Full name of fourth joint inventor, if any

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Wei-Qiang Gao	Date
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Citizenship  City (15 A	
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Full-name of sixth joint inventor, if any	
Audrey Goddard	Date
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence I Debbie Lane, Belmont, California 94002	
Citizenship US	
Post Office Address  1 DNA Way South San Francisco, CA, 94080	





Full name of eighth joint inventor, if any

James Pan	`
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, California 94002	•
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2966: Webster Street #4, San Francisco, California 94123	
Citizenship US	
Post Office Address  1 DMA Way  South San Francisco, CA 94080	
Fulliname of tenth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 46≨EDouglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





## Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35-Southdown Court, Hillsborough, California 94010	
Citizenship UŞ-	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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ror Harris	
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Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

Docket No. P2930R1C1



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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s): Yes No Day/Month/Year Filed Country Number Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (listing 13 U.S. Provisional Patent Applications) Filing Date Application Ser. No. Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 10 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

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Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

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-ul-name of sole or first inventor		
David Botstein		
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Full name of third joint inventor, if any		
Napoleone Ferrara		
Inventor's signature	Date	
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Citizenship		-
US		





Full name of fourth joint inventor, if any

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Full name of sixth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
1 O. Loudaid	Aug 16, 2,001
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Full name of eighth joint inventor, if any

James Pan	•
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Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
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Citizenship US_	
Post Office Address	
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South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship US	_
Post Office Address	
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Full name of eleventh joint inventor, if any	
Daniel Tumas	
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## Full name of twelfth joint inventor, if any

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Colin K. Watanabe	
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Citizenship US	
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Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence	
35 Southdown Court, Hillsborough, California 94010	
Citizenship US	
Post Office Address	
1 DùA Way So垂h San Francisco, CA 94080	
#** 	
# *	





#### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

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Serial No. 60/115,558 filed January 12, 1999;

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Serial No. 60/187,202 filed March 3, 2000.







#### **APPENDIX B**

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Serial No. PCT/US00/04414 filed February 22, 2000;

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Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2002}$  as Application Serial No.  $\underline{09/866,034}$  and was amended on [(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Code of rederal	negulations, Section	1.50.			
inventor's certific	ate listed below and ha	under Title 35, United S ave also identified belo n on which priority is c	tates Code, §119(a)-(d) of any foreign appli w any foreign application for patent or invent laimed:	cation(s) f or's certifi	or patent or cate have a
Prior Foreign Ap	plication(s):			Priority Yes	Claimed No
Number	Country	Day/Month/	Year Filed		
n.	ppendix A (listing 1	United States Code, §  3 U.S. Provisional Pa Filing Date	119(e) of any United States provisional applic	ations(s) l	isted below:
			§120 of any United States applications(s) list	ed below	and insofar
as the subject ma provided by the fi defined in Title 3	atter of each of the clainst paragraph of Title	ims of this application is 35, United States Code egulations, §1.56 whic	s not disclosed in the prior United States app e, §112, I acknowledge the duty to disclose m h occurred between the filing date of the pri	lication in naterial inf	the manner ormation as
See Attached A	ppendix B (listing 1	0 PCT Patent Applica	ations)		
Application Ser.	No.	Filing Date	Status: Patented, Pending, A	bandone	d
Application Ser.	No. ·	Filing Date	Status: Patented, Pending, A	bandone	d





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

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herein will be so notified by the undersigned.	
Full name of sole or first inventor	
David Botstein	
	Date
Inv <del>ent</del> or's signature	Date
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PoştiOffice Address	
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Full-name of second joint inventor, if any	
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Luc Desnoyers	
Inventor's signature	Date
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Full name of third joint inventor, if any	
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2070 I deme Avenue 11704, built lancisco, California 2 1102	
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Post Office Address	
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Full name of fourth joint inventor, if any

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Inventor's signature	Date
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Inventor's signature	Date
Residence 64 Pilgrim Drive, Foster City, California 94404	
Citizenship CN	
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Full name of sixth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date,
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Citizenship US	
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Full name of eighth joint inventor, if any

James Pan	\
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Citizenship CA	
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Full name of ninth joint inventor, if any	
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Citizenship	
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Full name of tenth joint inventor, if any	
Timothy A. Stewart	Date
Invertor's signature	Date
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Citizenship US	
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Full name of eleventh joint inventor, if any	
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Full name of twelfth joint inventor, if any

Colin K. Watanabe
-------------------

Inventor's signature	Date .
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Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship US	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
The state of the s	;





#### **APPENDIX A**

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Serial No. 60/187,202 filed March 3, 2000.







#### **APPENDIX B**

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Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): Yes No Day/Month/Year Filed Country Number Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (listing 13 U.S. Provisional Patent Applications) Filing Date Application Ser. No. I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 10 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.





**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

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The fell will be 30 hourses by the shaded 5.	
Full name of sole or first inventor	
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Davite Botstein	
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### Full name of fourth joint inventor, if any

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Full name of eighth joint inventor, if any James Pan Inventor's signature Residence 2705 Coronet Boulevard, Belmont, California 94002 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship US: Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full-name of tenth joint inventor, if any ; Timothy A. Stewart Date Inventor's signature N Residence 465 Douglass Street, San Francisco, California 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way





## Full name of twelfth joint inventor, if any

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Full name of thirteenth joint inventor, if any	
William I. Wood	
LAdda inpoluçõe	Date
Inventor's signature	·
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Residence 35 Southdown Court, Hillsborough, California 94010	
3) Southdown Court, Thissorough, Camerina year	
Citizenship	
US	The state of the s
Post Office Address	
1 DNA Way	
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water	





#### **APPENDIX A**

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inventor's certificate	e listed below and ha	inder Title 35, United St ave also identified below n on which priority is cla	ates Code, §119(a)-(d) of any foreign app vany foreign application for patent or inver aimed:	ication(s) for patent or itor's certificate have a
u				Daire with a Chairman of
Prior Foreign Appli	cation(s):			Priority Claimed
				Yes No
Number	Country	Day/Month/		·
<del>jana</del> ,		3 U.S. Provisional Pat	19(e) of any United States provisional appleent Applications)	cations(s) listed below:
Application Ser. No	0.	Filing Date		
as the subject matter provided by the firs defined in Title 37,	er of each of the cla t paragraph of Title Code of Federal Ro	ims of this application is 35. United States Code,	120 of any United States applications(s) lis not disclosed in the prior United States ap §112, I acknowledge the duty to disclose occurred between the filing date of the p	plication in the manner material information as
See Attached Apr	pendix B (listing 1	0 PCT Patent Application	tions)	
Application Ser. N		Filing Date	Status: Patented, Pending,	Abandoned
Application Ser. N	0.	Filing Date	Status: Patented, Pending,	Abandoned





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Full name of fourth joint inventor, if any

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aud <u>ray</u> Goddard	<i>:</i>
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Full name of eighth joint inventor, if any

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Inventor's signature	18 August 2001
	10.4mg/m 2001
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Full name of tenth joint inventor, if any	
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Inventor's signature	Date
Residence	
465-Douglass Street, San Francisco, California 94114	
Citiz <b>en</b> ship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	·
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, California 94010	
Citizenship US	
Post Office Address 1 DNA Way Sout San Francisco, CA 94080	



I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

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Serial No. 60/113,145 filed December 16, 1998;

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Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.







#### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

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Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

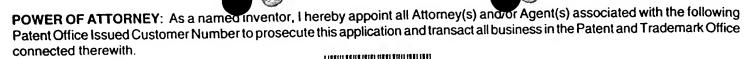
I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on May 25, 2002 as Application Serial No. 09/866,034 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

acknowledge the duty Code of Federal Regu	to disclose informulations, Section 1	ation which is material to the .56.	e examination of this applica	tion in accordance with Title 37,
nventor's certificate lis	sted below and hav	nder Title 35, United States ve also identified below any on which priority is claim	/foreign application for paten	eign application(s) for patent or t or inventor's certificate have a
ិ៍ Prior Foreign Applical រួរូវ ភាព				Priority Claimed Yes No
Vu <b>r</b> nber	Country	Day/Month/Yea		
See Attached Apper Application Ser. No.	ndix A (listing 13	U.S. Provisional Patent Filing Date	Applications)	onal applications(s) listed below
as the subject matter or previded by the first pade defined in Title 37, Conational or PCT inter	of each of the clain aragraph of Title 3 ode of Federal Re national filing date	ns of this application is not 5, United States Code, §1 gulations, §1.56 which oc e of this application:	disclosed in the prior United S 12, I acknowledge the duty to curred between the filing date	tions(s) listed below and, insofa States application in the manne disclose material information as e of the prior application and the
See Attached Appe Application Ser. No.	ndix B (listing 10	PCT Patent Application Filing Date	Status: Patented, F	Pending, Abandoned
Application Ser. No.		Filing Date	Status: Patented, I	Pending, Abandoned



09157

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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nerein will be so notified by the differsigned.	
Full name of sole or first inventor	
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	Dolo
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Full name of third joint inventor, if any	
Napoleone Ferrara	
	Data
Inventor's signature	Date
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Citizenship	
US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	





Full name of fourth joint inventor, if any

Sherm		

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	Date
nventor's signature	Oale
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Citizenship	
US	
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Full name of fifth joint inventor, if any	
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Inventor's signature	Date
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Post,Office Address	
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Full name of sixth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
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Citizenship	
CA	
Post Office Address	
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Full name of seventh joint inventor, if any	
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Oggil Gall Landido, St. C. C.	



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Citizenship US

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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy  Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, California 94123  Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080 Full same of tenth joint inventor, if any	
Timethy A. Stewart	
Inventor's signature	Date <b>9</b> ・と <b>4</b> ・0/
Residence 465 Douglass Street, San Francisco, California 94114	
Citizenship US <u>:</u>	
Post Office Address 1 DNA Way South San Francisco, CA 94080	·
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date





Full name of twelfth joint inventor, if any

Colin K. Watanabe
-------------------

Inventor's signature	Date
Residence	
128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way	•
South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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## APPENDIX B



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Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section: 1.56.

Code of Federal	Regulations, Section	·1.56.	
inventor's certifica	ate listed below and h	under Title 35, United Sta ave also identified below in on which priority is cla	ates Code, §119(a)-(d) of any foreign application(s) for patent o any foreign application for patent or inventor's certificate have a aimed:
무대하 Foreign App	plication(s):		<u>Priority Claimed</u> <u>Yes</u> <u>No</u>
Number	Country	Day/Month/Y	'ear Filed
1:			19(e) of any United States provisional applications(s) listed below
		3 U.S. Provisional Pate	ent Applications)
Application Ser.	•	Filing Date	
as the subject ma provided by the fi defined in Title 3	atter of each of the cla irst paragraph of Title i7, Code of Federal R	ims of this application is	120 of any United States applications(s) listed below and, insofa not disclosed in the prior United States application in the manne §112, I acknowledge the duty to disclose material information a occurred between the filing date of the prior application and the
See Attached A	opendix B (listing 1	0 PCT Patent Applicat	tions)
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser.	No.	Filing Date	Status: Patented, Pending, Abandoned







**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

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Full name of sole or first inventor		
David Botstein		
Inventor's signature	Date	
1		
Residence		
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Full mame of second joint inventor, if any		
1		
Luc Desnoyers		
Inventor's signature	Date	
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Citizenship		
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Post Office Address		
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South San Francisco, CA 94080		
Full name of third joint inventor, if any		
Napoleone Ferrara		
Napoleone i enara		
Inventor's signature	Date	
Decidence		
Residence		
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Citizenship		
US .		
Post Office Address		
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Full-name of sixth joint inventor, if any	
Augrey Goddard	
Inv <del>ień</del> tor's signature	Date
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Full name of seventh joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
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Citizenship US	





Full name of eighth joint inventor, if any

James Pan	•
Inventor's signature	Date
Residence	
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Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, California 94123	
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Fullspame of tenth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, California 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	0-16 au l
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





Full name of twelfth joint inventor, if any

Colin K. Watanabe	
Inventor's signature	Date
Residence 128 Corliss Drive, Moraga, California 94556	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, California 94010  Cittzenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Harder Hiller III and Record House	







## **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

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Serial No. 60/113,145 filed December 16, 1998;

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Serial No. 60/187,202 filed March 3, 2000.









#### **APPENDIX B**

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Serial No. PCT/US00/14941 filed May 30, 2000;

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Serial No. PCT/US00/32678 filed December 1, 2000.

As a below named inventor, I hereby declare that:

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a

filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): Yes No fl Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See Attached Appendix A (listing 13 U.S. Provisional Patent Applications) Filing Date Application Ser. No. Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 10 PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

Filing Date

Status: Patented, Pending, Abandoned





**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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PATENT TRADEMARK OFFICE

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Full name of sole or first inventor		
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## Full name of fourth joint inventor, if any

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Full pame of sixth joint inventor, if any	
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Inventor's signature	Date
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Full name of eighth joint inventor, if any

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Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Inventor's signature	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, California 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	





# Full name of twelfth joint inventor, if any

#### Colin K. Watanabe

Inventor's signature  Colin K Wataruk	Date Ang 14, 2001
Residence	
128 Corliss Drive, Moraga, California 94556	,
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Full name of thirteenth joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35_Southdown Court, Hillsborough, California 94010	
Citizenship US:	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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<u></u>	





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10/033244





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Code of redetal negula			
I hereby claim foreign pr inventor's certificate liste filing date before that of	ed below and have	e also identified belo	States Code, §119(a)-(d) of any foreign application(s) for patent or ow any foreign application for patent or inventor's certificate have a claimed:
Prior Foreign Applicatio	on(s):		Priority Claimed Yes No
Number	Country	Day/Month	n/Year Filed
<u> </u>			24.64 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
I hereby claim the benefit See Attached Append			§119(e) of any United States provisional applications(s) listed below atent Applications)
Application Ser. No.		Filing Date	
as the subject matter of	each of the claim agraph of Title 35 le of Federal Reg	s of this application , United States Codulations, §1.56 whic	§120 of any United States applications(s) listed below and, insofa is not disclosed in the prior United States application in the manne e, §112, I acknowledge the duty to disclose material information a ch occurred between the filing date of the prior application and th
See Attached Append	lix B (listing 10	PCT Patent Applic	eations)
Application Ser. No.		Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.		Filing Date	Status: Patented, Pending, Abandoned





POWER OF ATTORNEY: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named berein will be so notified by the undersigned.

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## **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;

Serial No. 60/112,851 filed December 16, 1998;

Serial No. 60/113,145 filed December 16, 1998;

Serial No. 60/113,511 filed December 22, 1998;

Serial No. 60/115,558 filed January 12, 1999;

Serial No. 60/115,565 filed January 12, 1999;

Serial No. 60/115,733 filed January 12, 1999;

Serial No. 60/119,341 filed February 9, 1999;

Serial No. 60/119,537 filed February 10, 1999;

Serial No. 60/119,965 filed February 12, 1999;

Serial No. 60/162,506 filed October 29, 1999;

Serial No. 60/170,262 filed December 9, 1999;

Serial No. 60/187,202 filed March 3, 2000.







#### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.